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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,348	11/14/2003	John Apostolopoulos	200209976-1	2739

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FORT COLLINS, CO 80527-2400

EXAMINER

LEMMA, SAMSON B

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 12/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/617,348

Applicant(s)

APOSTOLOPOULOS, JOHN

Examiner

Samson B. Lemma

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-45 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
- Paper No(s)/Mail Date _____.

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

1. **Claims 1-45** have been examined.

Priority

2. This application does not claim priority of an application. Therefore, the effective filing data for the subject matter defined in the pending claims of this application is **07/09/2003**.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 1-45** are rejected under 35 U.S.C. 102(b) as being anticipated by **Susie J. Wee** (hereinafter referred as **Wee**)(Reference U) (Publication date: May 2001, IEEE)
5. **As per independent claims 1, 20 and 34** Wee discloses, a method for **providing transcodability to media data in a network**, [Abstract] comprising: **separating an amount of data into a segment** [first Video frame is segmented into tiles]; and **combining said segment and a transcoder readable payload header** [page 3, 1st column, 2nd paragraph] (see, unencrypted header/ transcoder readable payload header) into a data packet payload,[combining the unencrypted header/transcoder readable payload header with the progressively encrypted

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scalable video data] wherein said segment comprises data coded in a frame [page 3, 1st column, 2nd paragraph].

6. **As per claims 2, 21-22 and 35-36 Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** wherein said frame is coded using a method comprising I, P and B-frames. [Coding the frame with the method comprising I, P and B-frames is inherently included as shown in figure 1D, applicant submitted prior art)
7. **As per claims 3 and 37 Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** wherein said frame is coded using an MPEG coding scheme. [page 2, 1st column, last paragraph]
8. **As per claims 4-6, 25-28 and 39-40 Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** further comprising encrypting said segment. [page 3, 1st column, 2nd paragraph]
9. **As per claim 7-9 Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** wherein said segment comprises a portion of a coded frame. [page 3, 1st column, 2nd paragraph]
10. **As per claim 10 Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** wherein said data packet payload is combined in a data packet with a packet header independent of said transcoder readable Payload header. [page 3, 1st column, 2nd paragraph]
11. **As per claims 11, 29, 38 and 41-42 Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** wherein said transcoder readable payload header comprises information related to said segment. [Page 3, read 4.2, "SSS Transcoding"]

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12. **As per claim 12-16, 30-32 and Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** wherein said information comprises truncation points. [Page 3, read 4.2, "SSS Transcoding", "truncating"]
13. **As per claim 17-19, 23-24, 33, 43-44 Wee discloses, a method as applied to claims above. Furthermore, Wee discloses the method** further comprising forwarding said data packet. [Abstract and page 1-4, column 2]

Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (See PTO-Form 892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samson B Lemma whose telephone number is 571-272-3806. The examiner can normally be reached on Monday-Friday (8:00 am---4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BARRON JR GILBERTO can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-873-8300.

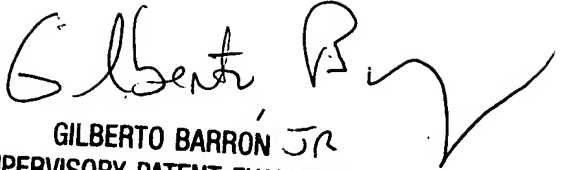
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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SAMSON LEMMA

S.L.

09/10/2006


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